

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/694,945
				Filing Date	October 29, 2003
				First Named Inventor	Vasudevan Parthasarathy
				Art Unit	2611
				Examiner Name	Tran, Khai
Sheet	1	of	2	Attorney Docket Number	1875.5430000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if Known)			
	US1	4,627,070	12-02-1986	Champlin <i>et al.</i>	
	US2	4,833,605	05-23-1989	Terada <i>et al.</i>	
	US3	4,833,695	05-23-1989	Greub	
	US4	4,967,201	10-30-1990	Rich, III	
	US5	5,726,991	03-10-1998	Chen <i>et al.</i>	
	US6	5,793,990	08-11-1998	Jirgal <i>et al.</i>	
	US7	5,933,021	08-03-1999	Mohd	
	US8	6,081,570	06-27-2000	Ghuman <i>et al.</i>	
	US9	6,137,734	12-24-2000	Schoner <i>et al.</i>	
	US10	6,140,956	10-31-2000	Hillman <i>et al.</i>	
	US11	6,259,693 B1	07-10-2001	Ganmukhi	
	US12	6,317,804 B1	11-13-2001	Levy <i>et al.</i>	
	US13	6,438,717 B1	08-20-2002	Butler <i>et al.</i>	
	US14	6,483,849 B1	11-19-2002	Bray <i>et al.</i>	
	US15	7,032,139 B1	04-18-2006	Iryami <i>et al.</i>	
	US16	7,035,228 B2	04-25-2006	Baumer	
	US17	2001/0012288 A1	08-09-2001	Yu	
	US18	2001/0015664 A1	08-23-2001	Taniguchi	
	US19	2001/0021953 A1	09-13-2001	Nakashima	
	US20	2001/0017595 A1	08-30-2001	Cliff <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP1					
	FP2					
	FP3					
	FP4					
	FP5					
	FP6					
	FP7					
	FP8					
	FP9					

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		Number-Kind Code ² (if Known)			
	US21	2002/0054569 A1	05-09-2002	Morkawa	
	US22	2003/0009307 A1	01-09-2003	Mejia et al.	
	US23	2003/0048781 A1	03-13-2003	Peirson	
	US24	2003/0120791 A1	06-26-2003	Weber et al.	
	US25	2003/0172332 A1	09-11-2003	Rearick et al.	
	US26	2004/0083077 A1	04-29-2004	Baumer et al.	
	US27	2004/0088443 A1	05-06-2004	Tran et al.	
	US28	2004/0141497 A1	07-22-2004	Amirichimeh et al.	
	US29	2004/0141531 A1	07-22-2004	Amirichimeh et al.	
	US30	2004/0117698 A1	06-17-2004	Tran et al.	
	US31	2005/0190690 A1	09-01-2005	Tran	
	US32	2006/0250985 A1	11-09-2006	Baumer	
	US33				
	US34				
	US35				
	US36				
	US37				
	US38				
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	US40				

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	FP11					
	FP12					
	FP13					
	FP14					
	FP15					
	FP16					
	FP17					
	FP18					

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Sheet	1	of	3	<i>Attorney Docket Number</i>	1875.5430000

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Cisco Systems, Hiroshi Suzuki: Taking Ethernet Beyond the LAN, http://newsroom.cisco.com/dlls/innovators/optical/hiroshi_suzuki_profile.html	
	NPL2	Cisco Systems, Q&A: Hiroshi Suzuki on Extending Ethernet Beyond the LAN, http://newsroom.cisco.com/dlls/innovators/optical/hiroshi_suzuki_qa.html	
	NPL3	Cisco Systems, Innovators Profiles, http://newsroom.cisco.com/dlls/innovators/inn_profiles.html	
	NPL4	Cisco Systems, Optical, http://newsroom.cisco.com/dlls/innovatros/optical/	
	NPL5	Cisco Systems, Cisco Systems ad Aretae Interactive Launch Internet Powered Property (IP2), http://newroom.cisco.com/dlls/global/asiapac/news/2000/pr_07-25.html .	
	NPL6	"Broadcom Announces the First 0.13-micron CMOS Multi-Rate Gigabit Octal Serializers/Deserializers" [online], Broadcom Press Release, October 29, 2002 [retrieved on 2003-07-16]. Retrieved from the Internet: <URL: http://www.broadcom.com/cgi-bin/pr/prps.cgi?pr_id=PR021029 > (5 pages).	
	NPL7	BCM8040 8-Channel Multi-rate 1.0-3.2-GBPS Retimer Switch [online], Broadcom Products Site Guide [retrieved on 2003-07-16]. Retrieved from the Internet: <URL: http://www.broadcom.com/products/8040.html > (2 pages).	
	NPL8	8-Channel Multi-Rate CMOS Retimer with Full Redundancy [online], BCM8040 Product Brief, Broadcom Corporation (2002) [retrieved on 2003-07-16]. Retrieved from the Internet:<URL: http://www.broadcom.com/products/8040.html > (2 pages).	
	NPL9	BCM8020 8-Channel Multi-rate 1.0-3.2-GBPS Transceiver [online], Broadcom Products Site Guide [retrieved on 2003-07-16]. Retrieved from the Internet: <URL: http://www.broadcom.com/products/8020.html > (2 pages).	
	NPL10	8-Channel Multi-Rate CMOS Transceiver with Full Redundancy [online], BCM8020 Product Brief, Broadcom Corporation (2002) [retrieved on 2003-07-16]. Retrieved from the Internet: <URL: http://www.broadcom.com/products/8020.html > (2 pages).	

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	NPL11	BCM8021 4-Channel Multi-rate 1.0-3.2-GBPS Transceiver with High-Speed Redundancy [online], Broadcom Products Site Guide [retrieved on 2003-07-16]. Retrieved from the Internet: <URL: http://www.broadcom.com/products/8021.html > (2 pages).	
	NPL12	4-Channel Multirate 1.0-3.2-GBPS Transceiver with High-Speed Redundancy [online], BCM8021 Product Brief, Broadcom Corporation (2002) [retrieved on 2003-07-16]. Retrieved from the Internet: <URL: http://www.broadcom.com/products/8021.html > (2 pages).	
	NPL13	Broadcom Announces the Industry's First 0.13-micron CMOS Advanced Transceiver Solution with Signal Conditioning for Low-Cost 10-Gigabit Over Copper Links [online], Broadcom Press Release, April 29, 2003 [retrieved on 2003-07-16]. Retrieved from the Internet: <URL: http://www.broadcom.com/cgi-bin/pr/prps.cgi?pr_id=PR030429A > (4 pages).	
	NPL14	Alaska Quad-Port Gigabit Ethernet Over Copper Transceivers, from http://www.marvell.com/products/transceivers/quadport/... , 1 page, printed May 8, 2007.	
	NPL15	Alaska X10 Gigabit Ethernet Alaska Gigabit Ethernet Fast Ethernet Physical Layer (PHY) Transceiver Families Provide a Full Range of Ethernet Transceiver Solutions for the Broadband Communications Industry, from http://www.nuhorizons.com/FeaturedProducts/Volume3/Marvell/phy_transceiver.asp , 4 pages, Copyright 2007, printed May 8, 2007.	
	NPL16	Industry Breakthrough: Marvell Announces the First Quad-Port Transceiver to Support Both Copper and Fiber-Optic Gigabit Ethernet Interfaces, from Business Wire at www.encyclopedia.com/printable/aspx?id=1G1:68912211 , 4 pages, January 9, 2001, printed May 8, 2007.	
	NPL17	David Maliniak (ed.), Bel's integrated connector modules support Marvell's Alaska quad Gigabit Ethernet transceiver, from http://www.electronicweb.com/Content/news/... , 1 page, December 14, 2000, printed May 8, 2007.	
	NPL18	Marvell Gets Small, from http://www.lightreading.com/document.asp?doc_id=12004&print=true , 1 page, February 19, 2002, printed May 8, 2007.	
	NPL19	Marvell Introduces the Industry's Smallest Quad-Port Gigabit Transceiver Device, Enabling Ultra High Port Density Enterprise Switching Systems, from http://www.marvell.com/press/pressNewsDisplay.do?releaseID=41 , 3 pages, February 19, 2002, printed May 8, 2007.	
	NPL20	Q&A: Hiroshi Suzuki on Extending Ethernet Beyond the LAN, from http://newsroom.cisco.com/dlls/innovators/optical/hiroshi_suzuki_qa.html , 3 pages, Copyright 1992-2003, printed July 29, 2003.	

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	NPL21	<i>IEEE Std. 802.3, Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specifications, Section Two, pp. 9-55, Copyright 2002.</i>	
	NPL22	<i>IEEE Std. 802.3, Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specifications, Section Four, pp. 9-152, Copyright 2005.</i>	
	NPL23	Ed Turner, David Law, Sept. 17-19, 2001, "IEEE P802.3ae MDC/MDIO", http://www.ieee802.org/3/efm/public/sep01/turner_1_0901.pdf (copy attached).	
	NPL24		
	NPL25		
	NPL26		
	NPL27		
	NPL28		
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